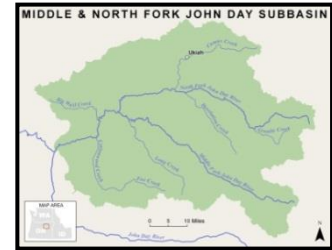


# Confederated Tribes of the Umatilla Indian Reservation DNR Fisheries Program Project Semiannual Report N.F. John Day Habitat Improvement Project

July to December 2012



**Project Statement/Goal:** To protect, enhance and restore functional, healthy and sustainable floodplain, channel and watershed process for the purpose of protecting and restoring fisheries and aquatic species in the North Fork John Day Subbasin.

**Project Objectives:** Project objectives address limiting factors as identified in planning documents, inter and intra planning efforts, coordination with landowners, and during baseline surveys and assessments.

### Outputs: (specific 6-mo task accomplishments)

- Replaced 3 culverts on Ten Cent Creek returning access for aquatic species.
- Realigned 0.6 miles of Fox Creek using 'plug and pond' methods in a channel excavated during the 1960's for flood control.
- Constructed 2.25 miles of enclosure fence along Butcherknife Creek.
- Cooperated with the NFJDWC to survey and treat approximately 76 acres of Leafy Spurge along and above Fox Creek.
- Began coordinated effort with the Ukiah City Council and local residents to address Camas Creek channel and floodplain conditions across multiple properties.
- Coordinated with USFS to plan implementation of a basin-wide restoration effort in the Bull Run Basin near Granite, Oregon.
- Completed outreach with landowners in the Camas and Granite basins to discuss future cooperative efforts.

### Outcomes: (broader results/changes from cumulative accomplishments)

- Returned access for adult and juvenile fish species to six miles of Ten Cent Creek.
- Improved channel and floodplain form and connectivity along approximately ten miles of Fox Creek in support of improved salmonid habitat conditions.
- Protected one mile of riparian area and stream channel along Butcherknife Creek.

### Impacts (work supports long-term progress towards):

- Contribute to achievement of healthy watersheds (DNR River Vision) and increased traditional first food abundance and use opportunities.
- Contribute to achievement of Subbasin Plan and ESA Recovery Plan goals.
- Assist in recovery of Endangered Species Act subject species (spring/summer chinook, summer steelhead, bull trout)
- Address water quality limiting factors as per Clean Water Act 303d list

Project Inputs:	Funding	FY10 Budget	Total Staff	New 2012 Staff
	BPA	\$966,855	1 bio; 1 tech	None
<b>Staff:</b> John Zakrajsek, Delbert Jones				
<b>Collaborators:</b> NFJDWC, Umatilla National Forest				



Ten Cent Creek Culvert Replacement #3



Leafy Spurge



Fish Salvage prior to the Fox Creek USACE Channel Realignment